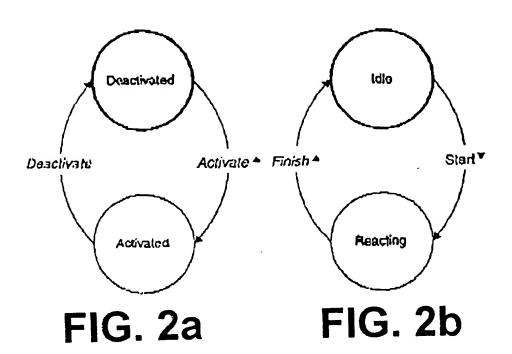
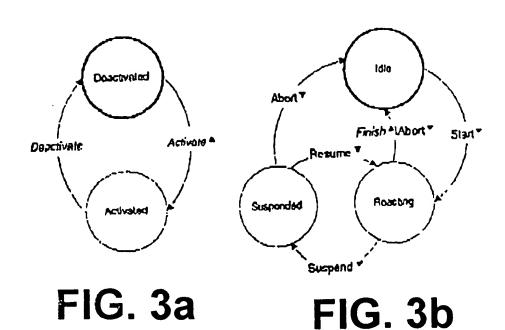


FIG. 1





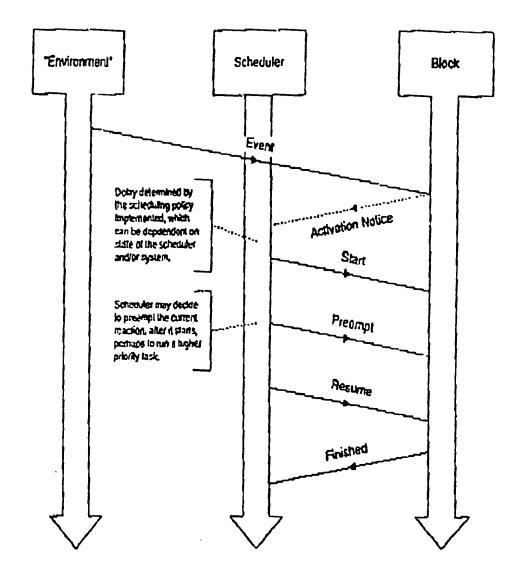


FIG. 4

```
class FxSchedulerInterface
{
public:
    //
    // Messages sent from FxSchedulableInterface objects.
    virtual void schedulerActivationNotice(
        FxSchedulableInterface *) = 0;
    virtual void schedulerFinishNotice(
        FxSchedulableInterface *) = 0;
};
```

## FIG. 5

FIG. 6

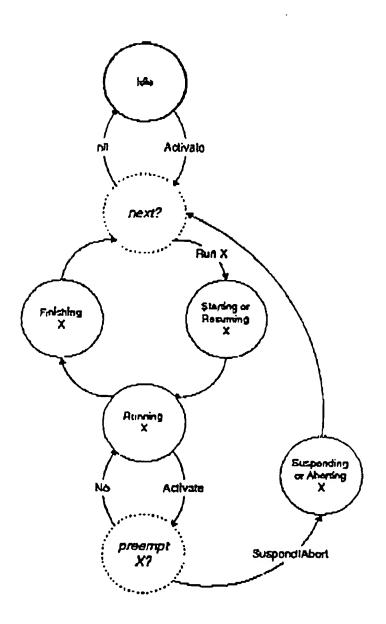


FIG. 7

```
task_ABD() {
       while (1) (
                            // cyclo-static schedule in task
              read_events();
              A_Run();
                                   // 1
              8_Run():
                                   // 2
              D_Run();
                                   //3
              post_events();
       }
)
irq_handler_C() {
       C_Run();
                           // interrupt handler
       post_events();
}
task_E() (
       while (1) (
                           // single behavior in task
              read_events();
              E_Run();
              post_events();
}
main() {
                           // initialization
       rtos_create_task(task_ABO, ...)
       rtos_install_handler(lrq_handler_C, ...)
       rtos_create_task(task_E, ...);
```

FIG. 8